

ABSTRACT OF THE DISCLOSURE

An improved application architecture comprises a bifurcated structure having a language neutral portion and a localizable portion, compacted for efficiency into a smaller set of larger files. This bifurcated structure allows for easier distribution and updating of the application, while the reduced set of files provides for more efficient file management. A resource manifest can be specified during the compile stage to identify elements that are language specific and elements that remain language neutral. Furthermore, additional software can be used after compilation for compacting multiple localizable elements into a single file. Such compacting software can receive inputs specifying the language specific resources which are to be compacted into larger files, and the identity of those larger files. In addition, a file format can be used that can contain multiple language specific resources and can facilitate retrieval and access of individual language specific resources by the relevant language independent code.